

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

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Claim 1 (Currently Amended): A video contents access method that uses trajectories of objects, comprising the steps of: extracting objects from video contents; displaying the movements of said objects as trajectories on a specific projection screen separate from a video image display providing said video contents; concurrently displaying a play advantage scale for representing an important scene with said trajectories of objects, said scale functioning as a guide for adjusting the speed for the playback of the trajectory; controlling the speed at which said trajectories of said objects are displayed; specifying locations along said trajectories; and accessing a desired scene contained in said video contents.

Claim 2 (Original): The video contents access method according to claim 1, wherein said trajectories of said objects are those displayed, in order with time for video contents, in a time interval between a currently displayed video frame and a preceding video frame displayed a predetermined time period earlier.

Claims 3 - 4 (Canceled).

Claim 5 (Original): The video contents access method according to claim 1, wherein said trajectories (Traj) of said objects are calculated by using the following equation:

Traj = (object ID, start time, end time, line graph representation).

Claim 6 (Original): The video contents access method according to claim 1, wherein video data are digital video data, or analog video data that can manage time code.

Claim 7 (Original): The video contents access method according to claim 1, further comprising: displaying on the same projection screen a window in which images of said contents of said video are displayed and a window in which said trajectories of said objects are displayed.

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Claim 8 (Original): The video contents access method according to claim 1, wherein to specify said locations along said trajectories, a pointing device is used to designate points along said trajectories.

Claim 9 (Original): The video contents access method according to claim 1, wherein a plurality of video contents are used.

Claim 10 (Currently Amended): A video contents access apparatus comprising: display means for displaying, as trajectories on a specific projection screen, the movements of objects extracted from video contents; said trajectories being displayed on said projection screen separate from a video image display providing said video contents; means for concurrently displaying a play advantage scale for representing an important scene with said trajectories of objects, said scale functioning as a guide for adjusting the speed for the playback of the trajectory; means for controlling the speed at which said trajectories of said objects are displayed; and instruction means for specifying locations along said trajectories, wherein locations along said trajectories are specified by said instruction means to access a desired scene in said video contents.